

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: john <johnmb@nando.net>
Subject: AR-88 question. Antenna coils
Message-ID: <9605052325.AA19139@nando.net.nando.net>

I have an AR88 with what appears to be malformed or melted RF coils on one...maybe 2 bands. I seem to remember hearing a long time ago, either here, or on the air, about someone else having this same issue with this radio.

Were these prone to this, due to an aging in the plastic, or did someones T/R muting scheme not do the job?

Best
/john

John Brewer johnmb@nando.net
WB50AU/4 AMI #24
Vintage Gear web page: <http://www.zynet.com/~johnb>

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: Jim Dillon <beadgal@ptialaska.net>
Subject: Freq Mutilated: The Sequel....
Message-ID: <01BB3A5A.DEE46BC0@juneau_10.dialups.ptialaska.net>

.....is an RCA BTE10CT exciter reposing in its own little blue rack =
in my boiler
room. Herb's discussion of Nipper's obtuse means of creating FM in 1945 =
lead me to look at how Chipper did it in late '60s. I suspect the 10CT =
was the
last all hollow-state broadcast/aural exciter by RCA.
My real question here is: does anyone happen to have the manual for =
this
thing? And the PA tube- an 8156- that I could trade for? Could use a =
spare of some of the other bottles:
It uses two 6922 for both xtal osc. and 'trigger', then a 6227 which the =
embossed-on chassis block diagram shows as '[square-wave symbol] =
amplifier'
These modulate a 6922 FM osc. which is buffered by 6686 feeding the =
8156 PA. No motor and quartet of 6L6s, but there's still a center freq. =
10-turn pot
and an on-off switch for the AFC! Like they knew it still wouldn't work =
after
10 generations. The Daven oil (whale-oil)- filled reduction gear is now =

a

cryptic 'magnetic amplifier' box between the square wave amp and FM osc.
The 6922 FM osc. receives both line-level audio and AFC from the mystery =
'magnetic amplifier'=20

I would like to meet the lawyers and engineers RCA trotted out. With
straight faces they must have convinced more than one court that a =
trapezoid (Gates' FM modulation) was really a squarewave, and a =
non-linear filter (Central Electronics/Zenith) for phase modulation (see =
ur CE-100, HT-37) was a=20

'magnetic amplifier'. Actually, the bean counters probably wrote a lot =
of checks

(More than offset by the incoming lease payments and service contracts =
on this junk).

For an interesting look at how other RCA Victims were dupped, see
ER #75 p. 34-37 A Review of "RCA Lies&Fiction" by Barry N6CSW. This
is a rundown on AM transmitters. Don't get me wrong: if you're throwing
out a ACT-150, I'm on my way with the U-haul ! And I'm really looking
for a AR/CR-88 receiver. RCA made the best knobs ever...

Herb, WL7BIL, was asking if anyone has the block diagram for the
infamous BTFM-1 FM broadcast/TV aural exciter I posted on 'tother day?
And, yes, the secret of the gear-reduction box on this beast was to fill =
it

to the mark with bowhead whale oil which was sold as 'Daven oil' by the
company that makes the beautifully smooth step attenuators. The now-lost
secret of their electrical/mechanical smoothness is out. Fortunately, =
the

IWC has put Daven out of the business, but I do know a whaling =
captain.....

The old Chief at WCUM was Martin Croft W3APQ QTH Martinsburg PA.
Is he still active? He is/was second-fastest fist I've ever known. =
Anyone back
there have him on log?

Other biz- I'll post Heath/Hallicrafters payments received =
tomorrow

(Monday) afternoon.

Jim Dillon WL7CMQ beadgal@ptialaska.net
seeking AR/CR-88, Halli S/SX-9

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: "Joseph W. Pinner" <kc5ijd@dns1.net-connect.net>
Subject: Re: Frequency Shift Converter
Message-ID: <199605051050.FAA04765@dns1.net-connect.net>

>2) On the monitoring scope, I was expecting to see two ovals with a 90
>degree
>phase shift. Instead, I see the symmetrical vertical line only.

>Question - Were there different 'tuning indicator' schemes used in the past
>or do I have another fault in the FSC?

>

>4) On the Model 15 Teletype, there are many lines of text which exhibit
>overprint after column 72.

>Question - Does W1AW is send 80 column text to accomodate 'glass teletypes'?

2. The 'flipping line display' is normal for most mil type RATT
converters - it is found on the URA-8, -17 family, etc. One line is for
mark and the other for space. As I recall, it was the ham community that
used the oval type.

4. Most of the later machines have a 'carriage return after line feed'
provision to deal with this issue (even when the LF was sent it could be
lost). I think that the 15 had an adapter kit available later in its
life. Also most RATT was punched in on tape, and if you were not careful
you might go past the 72 character figure (some reperferators had
counters in them for this) before you hit the CR (and supposedly LF too).

73

Joseph W Pinner

Lafayette, LA

KC5IJD

EMail: kc5ijd@net-connect.net or kc5ijd@aol.com

From boatanchors@theporch.com Sun May 5 21:34:34 1996

From: Albert S Woodhull <aswNS@hamp.hampshire.edu>

Subject: Re: Frequency Shift Converter

Message-ID: <Pine.SUN.3.91.960505101943.24194C-1000000@hamp>

On Fri, 3 May 1996 jproc@worldlinx.com wrote:

> 4) On the Model 15 Teletype, there are many lines of text which exhibit

> overprint after column 72.

> Question - Does W1AW is send 80 column text to accomodate 'glass teletypes'?

Jerry,

It's been a long time since I printed out a bulletin on an
electromechanical teleprinter, my remaining Model 15 machine has been in
the garage for years. But I remember I used to print W1AW bulletins with
it and more recently I have copied them using the KAM+ and the computer,
and I think they still are formatted to accomodate the old equipment,
including sending multiple LTRS or some such as a filler to give the
carriage time to return. From where I live in western Massachusetts W1AW

usually has a solid signal on 80 meter even in daytime; I can even copy their code practice on 2 meters with my handy talky if I am in the right place.

There are a couple of mechanical tricks that are possible with a teleprinter, by setting different levers or some such (sorry I'm so vague, I don't have the information at hand). The one I remember best is the "unshift on space" which automatically puts the machine back in LTRS mode after a space, in case the LTRS shift gets lost in transmission. I believe there is also a way to make the machine automatically do both a CR and LF on receipt of either, and a way to make the carriage return automatically after a certain position is reached. If I recollect correctly these all involve taking a screwdriver to the innards of the machine.

73, Al N1AW

--

Al Woodhull
awoodhull@hampshire.edu
n1aw@k1mea.#wma.ma.usa.na
n1aw@ka1jy.ampr.org

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: jproc@worldlinux.com
Subject: Re: Frequency Shift Converter
Message-ID: <Chameleon.4.01.2.960505133335.jproc@>

Al,

Unfortunately, both of my Model 15 teletypes lack the auto LF/CR option. At first I thought the overstrike condition was being caused by a carriage binding at the right margin, but then I realized the machine prints perfectly when I read a paper tape locally.

To my dismay, I also notice that the teleprinter goes into FIGS mode occassionally and doesn't return to LTRS mode for a line or two later. It certainly doesn't help matters when the signal decides to fade right at the moment that a LTRS character is being sent.

Now, I realize something that I haven't considered before. I'm trying to copy a 170 Hz shifted signal with an FSC that was intended to receive signals with a wider shift. In may case, I'm using a relatively 'drifty' vacuum tube receiver (Marconi CSR5) which lacks the stability to properly receive a 170 Hz signal. Its amazing that this portion of the RTTY system copies as well as it does. Given a wider shifted signal and crystal control in the receiver, copy would improve appreciably. The display that I'm seeing on the monitor scope may in fact, be correct for that of a 170 Hz shifted signal (ie W1AW).

I won't know how a 850 Hz shifted signal will look on the scope until I generate one myself. (That's the current project - the XFK keyer).

I still remember a former navy radioman telling me how they had to constantly readjust the receiver BFO for reliable teleprinter copy of the broadcast. It would appear that I have re-created the experience %\#@*&!?= :-)

Regards,

~~~~~  
Jerry Proc VE3FAB  
E-mail: jproc@worldlinx.com  
Radio Restoration Volunteer  
HMCS Haida, Toronto Ontario  
~~~~~

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: stever@cybercomm.net (Stephan Rashkin)
Subject: Re: Frequency Shift Converter
Message-ID: <199605052040.QAA07909@raven.cybercomm.net>

>
>To my dismay, I also notice that the teleprinter goes into FIGS mode
>occasionally and doesn't return to LTRS mode for a line or two later.
>It certainly doesn't help matters when the signal decides to fade right at
>the moment that a LTRS character is being sent.

>

If I remember correctly, isn't there a lever inside the Model 15 that sets whether it will return to LTRs mode? I'm going back 20 plus years, but I definitely remember the lever in my unit..

73,
Steve, WA2NHZ

Looking for: 1. More money to buy more stuff :0)
 2. More room for more stuff
 3. Camouflage netting to hide stuff from XYL

Steve Rashkin, WA2NHZ
Howell, New Jersey

E-mail: stever@raven.cybercom.com

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: Frequency Shift Converter
Message-ID: <Pine.ULT.3.91.960505173847.17857B-1000000@admin.aurora.edu>

On Sat, 4 May 1996 jproc@worldlinx.com wrote:

> 1) The 2" monitoring scope displays a point source of light in the absence of
> a signal. When I tune in an RTTY signal, the beam is deflected asymmetrically
> in a vertical axis only. By adjusting the receiver BFO in conjunction with
> the discriminator control of the FSC, the beam will then be deflected
> symmetrically above and below the horizontal axis and I can copy the signal
> properly.

My guess is that something is amiss if it does not either blank the display
or else just show a centered base line with no signal. A dot will soon
burn the screen.

All military FSC's I've seen have the "flipping line" display, like you
have, rather than the "cross" display that is more common in amateur TU's.
What is happening is that the scope is merely acting as a DC voltmeter
whos vertical deflection shows the DC output voltage of the discriminator.
The greater the shift, the greater the deflection. The object being to tune
the signal in for equal deflection above and below center, regardless of
the shift. In the CV-57/89 TU's, the horizontal deflection is 60 Hz sine
wave obtained from a tap on the HV transformer winding so the line is
always present.

> Question - What is function of the discriminator control in
> the context of a FSC? In the unit itself, the control is connected to two
> variable inductors. It almost sounds like an adjustable audio passband
> control whose setting is dependent upon the amount of 'shift' of the received
> signal (yes/no?).

Not familiar with that exact unit but I would say you are correct in that you
are tuning or varying the passband or discriminator itself.

> 4) On the Model 15 Teletype, there are many lines of text which exhibit
> overprint after column 72.
> Question - Does W1AW is send 80 column text to accomodate 'glass teletypes'?

The W1AW transmissions are conventional RTTY format and should print
correctly on a TTY with a 72 column wide page. Sounds like you are
missing the LINE FEED character at times.

The normal end-of-line sequence is SUPPOSED TO BE: RETURN, RETURN, LINE FEED, LTRS, LTRS to give mechanical machines time for the carriage to return.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: Morris Odell <morriso@vifp.monash.edu.au>
Subject: Re: Frequency Shift Converter
Message-ID: <199605060041.KAA15040@vifp.monash.edu.au>

Jerry es gang,

> To my dismay, I also notice that the teleprinter goes into FIGS mode
> occassionally and doesn't return to LTRS mode for a line or two later.
> It certainly doesn't help matters when the signal decides to fade right
at
> the moment that a LTRS character is being sent.

This is a common problem with mechanical TTY machines. I use a Siemens model 100 and I don't think it has any sort of mechanical "ltrs on space" device (I would be delighted to find out otherwise however).

I got around the problem by building a (sorry) solid state logic device to automatically interpose a CR LF LTRS sequence on the press of a button. It's very useful when receiving a noisy signal.

Let me know if you would like a copy of the circuit.

73

Morris
Morris Odell VK3DOC Melbourne, Australia
morriso@vifp.monash.edu.au

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: Jeffrey Herman <jherman@hawaii.edu>
Subject: From .swap / please contact them, not me / Jeff KH2PZ
Message-ID: <Pine.SV4.3.91.960505160020.11617A-100000@uhunix5>

>From mccrk@aol.com Sat May 4 13:53:50 HST 1996
I need a manual for a National NC-183. This is the original 183, not the later 183D. If you know where I can find such a manual, please let me know

>From chane@cse.ucsc.edu Sat May 4 13:56:18 HST 1996

Tektronix Oscilloscope \$50

Model RM545B, with 1A1 Dual Trace module

Good condition, 19" rack mountable, weighs about 75#s

>From jerry@office4.fei.com Sat May 4 13:56:52 HST 1996

Drake C-Line consisting of R4C (with 500Hz CW Filter),
T4XC with extra set of new matched final tubes ms-4 with ac-4 ps. Extra
DC-4 Power Supply, manuals and misc replacement tubes. \$500

>From carrob1@aol.com Sat May 4 13:59:08 HST 1996

I am looking for a military manpack radio (PRC77 or newer).

>From isy2mxd@cabell.vcu.edu Sat May 4 13:59:19 HST 1996

For Sale: Radio schematics from 1921-1965. \$4.00 plus SASE for high
quality copies and honest, rapid service. (804) 272-4452 or

>From gwhittig@microsys.net Sat May 4 13:59:34 HST 1996

Subject: Wanted info on Collins MBF

I know its a Navy radio mde in 1945 whats it sor a small boat, land use what?
What band converage? Value mint with a Sure mike new in box with accessory

>From tgwright@magnus.acs.ohio-state.edu Sat May 4 14:01:00 HST 1996

I have for sale a Les Logan Co. Speedx Model 515 automatic key. This is in the
box with the original brochure and is in superb condition. I have owned this
since 1966. Asking \$120, but will consider offers.

>From jolson@intergate.net Sat May 4 14:01:12 HST 1996

Looking for the Heath Lunchbox radios (10er, 6er, 2er, and C B - 1).

>From jolson@intergate.net Sat May 4 14:01:20 HST 1996

Wanted: James Millen 90801 Exciter.

>From Colin Schmutter Sat May 4 14:02:09 HST 1996

Drake DC4 12 volt to high voltage power supply in excellent working cond.
Included are cable from power supply to rig and copy of schematic.
Asking \$115 US plus shipping.

>From bx844@FreeNet.Carleton.CA Sat May 4 14:02:20 HST 1996

Looking to buy Hallicrafter Radios. Especially looking for an SX43, S38,
SX88 and SX100.

>From nq5t@gte.net Sat May 4 14:02:41 HST 1996

Looking for a KWS-1. Decent physical condition, known to be working or not, if
complete (ie not missing any major components) and restorable.
Preferably within a days drive of Dallas, TX, but would consider shipping
motor freight or whatever the current "high priced spread" is).

>From thompson@atl.mindspring.com Sat May 4 14:03:25 HST 1996

WTB: I am looking for the following:

1. 2 small alum. knobs for the Heath SB-10 SSB adaptor.
2. A power supply for two old AM/CW mobile transmitters with these voltages: 500 to 600VDC@225 to 250ma, 6.3vac @ 4-5A

This could be ELMAC PSA500, M1070, Palco or the like.

I have a desk universal but want a dedicated PS if possible

3. A manual or copy for the B&W 51SB. I have one for the 51sb-b/51sb-1. I need one for the 51SB as it has its own PS.

>From ad747@lafn.org Sat May 4 14:04:35 HST 1996

Selling new still in the sealed boxes Svetlana 4CX800A tube and the SK1A socket. Won these in a raffle and cannot use them. \$200.00 for both.

>From kd6jxy@aol.com Sun May 5 15:43:05 HST 1996

I have a Heathkit Frequency counter Model IM4130. In good condition. works great. Test-bench model. asking \$30.00 shipped to your door.

>From dmock@vaxa.clarion.edu Sun May 5 15:46:44 HST 1996

Subject: FS: Jennings Vacuum Variable Cap.

I have a Jennings Type UCS 10,000 volts, 10-300 pf for sale. Unit has never been used - still has inspection serial no. tag. Asking \$50 + ship.

>From darryl.linkow@grinder.com Sun May 5 15:47:10 HST 1996

Hello all and thanks for reading this message. I am looking to obtain an MT-1 matching transformer. This transformer was made in the early 60's by Hi-Par Products for their Saturn 6 halo antenna. It is a solid block of polyethylene plastic with a couple of leads coming out the bottom and a coax connector on it. It might have a label on it that says: Saturn-6 Matching Trans. Model MT-1, Hi-Par Products Co. Fitchburg, Mass.

>From kd6fyk@wco.com Sun May 5 15:47:37 HST 1996

for sale:hallicrafter tw1000,very clean,can't ship--no.cal.\$75.

>From emuldune@aol.com Sun May 5 15:48:41 HST 1996

I came across a bunch of old stuff at my uncles place when we cleaned it out. He was into Ham radio when he lived. Two of pieces I saved from the dumpster are a Hallicrafters HT-37 radio/transmitter? and an R.L. Drake 2-B Communication rcvr. Anybody interested?

By the way, these things are full of tubes and are as heavy as rocks.

>From slate@netpath.net Sun May 5 15:50:29 HST 1996

Looking to purchase a Hallicrafters S38-A in very good cosmetic condition. Must have good paint,good silk-screening, and original knobs. Need not be restored electrically.

Looking for Hallicrafters R-50 or R-51 speaker for SX-130 receiver.
Must be in good condition.

NNNN

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: Sheldon Wheaton <swheaton@sky.net>
Subject: FS: Gonset mobile twins
Message-ID: <Pine.SOL.3.91.960505175515.8152E-100000@sky.net>

For Sale: Gonset G-66 receiver and G-77A transmitter

Receiver: very good condition, includes original power
supply w/spkr (#3069) for 6 or 12vdc, or 110 vac.
Cosmetic condition: No rust, minor cosmetic
blemishes such as a few paint chips on sides and
back of original gray painted case, some front
panel markings worn (inquire for specific details).

Transmitter: very good condition, includes remote modulator
unit, cosmetic condition same as receiver above. 1/4"
dia hole on each side of case (for mounting?), about 3"
back from front of rig & 1/2" below top. Metal bar
with Gonset logo above meter is missing. Remote modulator
does not have original knobs (3).

All tubes are intact, but units have not been tested. Will
do simple power-up test on receiver at buyer's request.
Photocopy of both manuals included. Jones plugs not included,
but are available from DigiKey. 2 pin mic plug and 4 pin
receiver muting plug not included (Amphenol types).
Buyer pays shipping from Kansas City area. Will sell all
for \$200 to first response, or best offer by 5/12/96.

73, Sheldon KC0CW swheaton@sky.net

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: "Terry O'Laughlin, RM:7135, #:6-6667" <OLAUGHLIN@vilas.uwex.edu>
Subject: FS: Radiotron Designer's Handbook
Message-ID: <MAILQUEUE-101.960505103835.320@vilas.uwex.edu>

I have an extra copy of the Radiotron Designer's Handbook, fourth
edition (Big Red) by Langford and Smith. It is in excellent
condition. The only markings are the original owner's name, address,
and phone on the inside front cover and first page.

\$25.00 shipped, continental US or trade for Communications Electronics, Inc. or Watkins-Johnson manuals or catalogs.

73 Terry O' WB9GVB

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: w7ni@teleport.com (Stan Griffiths)
Subject: Re: Fuse rebuilding
Message-ID: <199605052151.0AA29739@desiree.teleport.com>

>On Fri, 3 May 1996, Stan Griffiths wrote:

>

>> One strand of this fine wire was not good enough to hold the steady
>> plate current of my pair of 4-1000As and would
>> eventually blow with no failure of the amplifier.

>

>A Pair of 4-1000's !!!!!!! Holy Cow !!!!!!!

>

> E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
> CIS: Data / Telecom Aurora University, Aurora, IL

Yeah. It's sort of a "Queen Mary Anchor" and it has TUBES in it. Been thinking about firing it up on 3.545 MHz one of these nights . . .

Stan w7ni@teleport.com

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: john <johnmb@nando.net>
Subject: Re: Fuse rebuilding
Message-ID: <9605052345.AA20044@nando.net.nando.net>

At 04:54 PM 5/5/96 -0500, you wrote:

>Yeah. It's sort of a "Queen Mary Anchor" and it has TUBES in it. Been
>thinking about firing it up on 3.545 MHz one of these nights . . .

>

>Stan w7ni@teleport.com

>

Maybe THAT is what melted the '88s antenna coils!
:-)
/john

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: Fwd: BA RTTY
Message-ID: <Pine.ULT.3.91.960505173439.17857A-100000@admin.aurora.edu>

On Sat, 4 May 1996, Jeffrey Herman wrote:

> Oh, let's not forget how to drive the other guy nuts (at least on
> landline circuits): Give him a few dozen bells <Control G was it?>.

Well, you are thinking ASCII (CTRL G = BELL). In Baudot the bell is either FIGS S or FIGS J and the other character is the apostrophe, depending on which "standard" was used.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: Old Hallicrafters HT-37 , R.L. Drake 2-B Questions
Message-ID: <54542.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: Emuldune <emuldune@aol.com >
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: "David L. Thompson" <thompson@mindspring.com>
Subject: Re: Fwd: Old Hallicrafters HT-37 , R.L. Drake 2-B Questions
Message-ID: <199605052017.QAA29316@borg.mindspring.com>

>*NOTE* The message below is a re-post from rec.radio.swap.

>

>I came across a bunch of old stuff at my uncles place when we cleaned it
>out. He was into Ham radio when he lived. Two of pieces I saved from the
>dumpster are a Hallicrafters HT-37 radio/transmitter? and an R.L. Drake
>2-B Communication receiver.

>""""By the way, these things are full of tubes and are as heavy as rocks.""""

>

MUST BE BOATANCHORS! Thanks Dick Dillman!

Dave K4JRB

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Re: Fwd: Old Hallicrafters HT-37 , R.L. Drake 2-B Questions
Message-ID: <67888.ddillman@igc.apc.org>

On Sun, 5 May 1996 15:18:43 -0500 (CDT),
David L. Thompson <thompson@mindspring.com> wrote:

>>""""By the way, these things are full of tubes and are as heavy as rocks.""""
>
>MUST BE BOATANCHORS! Thanks Dick Dillman!

Yer welcome. It was that line that let me *know* the message needed
to be posted to the list!

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: John Wieder <jwieder@gunnison.com>
Subject: Hammarlund HQ150
Message-ID: <199605051529.JAA00436@gunnison.com>

I am looking for an HQ150 preferably in good, clean condition but would
accept a fixer upper depending on what needs to be done. I am not a
collector - just trying to put the old boyhood station together again. Tnx
for your help.

73 John WA0JYJ

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: John Kolb <jlkolb@cts.com>
Subject: Help ID surplus tx
Message-ID: <Pine.SC0.3.91.960505093328.5324B-100000@sd.cts.com>

Picked up a homebrew transmitter at the swap yesterday. Consists of a HB power supply, controls and meters, and two surplus modules. The exciter still has part of a decal visible, with the name Bendex.

The power amp is the interesting part, with the fins of a tube of the 4X150 class visible from within the socket. Shaped about like the dwg below from the front, with the tube mounted crosswise, and a axial fan blowing from the direction of the pins. Standard small air variable for grid tuning and glass piston cap (cracked) for plate tuning. Grid coil looks like VHF range. About 7" wide at the bottom.



Anyone ever seen anything like this?

John Kolb KK6IL jlkolb@cts.com

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: Houston Vintage Radio Association Flea Market Report
Message-ID: <318CBEDB.7C7@ghgcorp.com>

Hi Folks...

Drove into town this morning to look at the Houston Vintage Radio Association flea market. HVRA was given a nice little write-up in the Houston Chronicle, so I thought I would check it out even if HVRA tends to be more geared to non-communications type equipment.

Wasn't much there. No BA's at all, some electrolytic caps, tubes, and other parts. About 10 flea's. Oh well, if I didn't enjoy driving I might be dissapointed.

Thanks and 73,
Ben

--

=====
+ Benjamin D. Hall, Houston Texas +

+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
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From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: Jim Dillon <beadgal@ptialaska.net>
Subject: Re: HQ-150 WTB
Message-ID: <01BB3A64.340E17A0@juneau_10.dialups.ptialaska.net>

Hi John and Hammarheads-

The HQ-150 is an inordinately difficult to find model on the used market =
and
commands prices of \$250 and up. Perhaps Robert Fowler can enlighten us =
with
production numbers or other historical info, but here's my tupence on =
it:

Ever since its introduction in 1956 (and it was only made thru '58- =
supplanted by double-flip -160 and triple-flips -180 GC and -170 ham) it =
has been a favorite
of the commercial frequency measurement services. With its crystal and =
simultaneous-capable Q-multiplier it can separate and measure- against
lab-standard- the carriers of stations assigned to same frequency (i.e.
1230 or 1450kc.-hundreds of county kilowatts assigned same). This is
after some mods for stability of course.

It is very popular with Broadcast/Mediumwave DXers. You may want to=20
correspond with National Radio Club, whose members have absorbed many
HQ-150s. Perhaps someone on list has their newsletter with classifieds.

If you end up with two, let me know..

Jim Dillon beadgal@ptialaska.net

(also seeking RCA ACR-111, AR/CR-88 and Halli S/Sx-9)

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: k8jrm@ionet.net (Tom Laszynski)
Subject: Jackson Tube Tester
Message-ID: <199605060108.UAA08641@ion3.ionet.net>

A Jackson Dynamic Tube Tester, model 636, recently followed me home
from a fleamarket. Would like to put it into service. It appears to
be able to "test" many of the vintage vacuum tubes.

Can anyone suggest where I can obtain a copy of the 636 instruction

manual and/or a schematic?

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: w0ogh@ix.netcom.com (Larry Godek)
Subject: John Martin
Message-ID: <199605051449.HAA01381@dfw-ix7.ix.netcom.com>

I'll get out of line here for a second. If you have mail or messages for John Martin (don't know his email add.) please direct them to me W00GH@ix.netcom.com. Johns having problems with his email provider and asked that I pick up his mail. Someone had sent him a message pertaining to a flying spot scanner and he is interested in getting the information.

Larry W00GH@ix.netcom.com

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: DMedley@gnn.com (David MEDLEY)
Subject: More Treasure/Trash
Message-ID: <199605060014.UAA08615@mail-e2b-service.gnn.com>

I have a long list of mostly original equipment manuals for sale. These all relate to boatanchor type radios in the years 1930-50. Mostly Hallicrafters but also National and RME. Some unusual ones. Will e-mail list on request.

Regards
Dave KI6QE

David Medley

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: arc5@ix.netcom.com (David Stinson)
Subject: NEEDED: MANUAL/DOCS SCR-522
Message-ID: <199605050423.VAA07607@dfw-ix12.ix.netcom.com>

unlovely SCR-522. It's an ugly radio, but belongs beside my more graceful WW-II rigs so look out, rack! Here it comes!

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: n5off@w5ddl.aara.org
Subject: Noisy R-390A Ant Trimmer?
Message-ID: <364865@w5ddl.aara.org>

Anyone got an easy fix for a noisy ant trimmer for the 390A?

Mine causes a 20 db drop on occasion, which can be eliminated by enough fiddling with the ant trim knob (sometimes).

Ideas? The thing seems to be pretty well enclosed.

73 de tom

From boatanchors@theporch.com Sun May 5 21:34:34 1996
Subject: Old Hallicrafters HT-37 , R.L. Drake 2-B Questions

I came across a bunch of old stuff at my uncles place when we cleaned it out. He was into Ham radio when he lived. Two of pieces I saved from the dumpster are a Hallicrafters HT-37 radio/transmitter? and an R.L. Drake 2-B Communication receiver. Are they worth hanging onto? Anybody Interested?

Thanks for any help.

By the way, these things are full of tubes and are as heavy as rocks.

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>
Subject: Pittsburgh Antique Radio Society
Message-ID: <Pine.SV4.3.91.960505115114.20379C-100000@mesa5.mesa.colorado.edu>

Can anyone please tell me the address and/or phone number for the Pittsburgh Antique Radio Society?

Thanks.

Jim WOKSD

From boatanchors@theporch.com Sun May 5 21:34:34 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: R-366/TRR-5 update
Message-ID: <318CC154.230B@ghgcorp.com>

Hello everyone...

Got a photocopy in the mail from Sheldon Wheaton last night. For you other R-366 owners out there, if you don't have a manual I can without reservation recommend Sheldon as a source of a very nice photocopy. Good, clear copy attractively housed in a clear cover binder. Well worth the money.

With the arrival of the manual many things are now clearer. I was puzzled by the presence of mounting bolts and holes at the four corners of the bandswitch turret. Well, they are there to mount a protective cover over the turret. The toggle switch on the front panel is indeed a modification as I had thought. Not sure what it does yet, as when I flip it I get no real difference in output or performance. All I know at this point is that it is tied into the output circuitry. Also it appears that the R-366 came in a case and wasn't solely a rack mount. Mine is missing the case according to the pictures, but it wouldn't shock me at all if it also came in a rack mount model.

So, on a really long shot, any one have a coil-turret cover, I.D. plate, and case for an R-366 for sale? I know this is a real long shot, but figured I'd ask before I fabricate a sheet metal cover for it...

It continues to be a very nice SWL and SSB set...

Thanks and 73,
Ben

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+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
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From boatanchors@theporch.com Sun May 5 21:34:34 1996

From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Sandwich hamfest
Message-ID: <Pine.ULT.3.91.960505180424.18198A-1000000@admin.aurora.edu>

Nice to see a few BA folks today amongst the raindrops. This is not a comprehensive report on the fest, but I did see a lot of Drake gear there and suspect a lot of it will show up at other area hamfests. I did see a HQ-170 & speaker for \$240, a clean SX-99 for \$75. Darn few military goodies except for 3 command receivers w/o tubes and one ART/13. There was one BC-611 and a very grubby/dented TBY. I might have been interested in the TBY except it was so filthy you couldn't see the dial markings thru the plastic.

Question - I picked up a roller inductor (E.F. Johnson) on a bracket driven by a 115VAC reversible motor (included limit switches on the roller). This also had a "Kilovac" vacuum 115VDC antenna relay on it. Any idea what this came from? It's gonna make a great vertical antenna tuner.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL